PROJECT Center Road Improvements, Laraway Rd. to Sauk Trail., Frankfort, Illinois Strand Associates, Inc., Joliet, Illinois CLIENT DATE COMPLETED 7-23-04 L-60,993 DATE STARTED 7-23-04 BORING JOB **ELEVATIONS** WATER LEVEL OBSERVATIONS GROUND SURFACE 772.4 **▼** WHILE DRILLING Dry 762.4 END OF BORING Sta. 7+00; 16' RT ¥ 24 HOURS SAMPLE CONTRACTOR SERVICES ON TABLE PDRY DEPTH ELEV. WC Qu SOIL DESCRIPTIONS FILL - Brown to dark brown CLAY, moist A-7-6 SS 4- 21.6 2.5* 5-5 2.0 770.4 Very tough brown and gray CLAY, moist A-7-6 SS 5-22.9 2.75* 5-6 3.5 768.9 SS 6-18.2 4.5+* 8-8 Hard brown to brown and gray CLAY, moist SS 8- 16.7 4.5+* 10-11 SURFACE SS 9-11-12 19.9 4.5+* BELOW End of Boring at 10.0' Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer. 15approximate boundaries between soil types; in-situ, the transition may be gradual. DRILL RIG NO. 282

	CLIENT		Strand Associates, Inc., Joliet, Illinois									
	BORIN	3	2			DATE	E STAR	TED	7-23-	04	DATE COMPLETED 7-5-05 JOB L-60,993	
	ELEVATIONS GROUND SURFACE 772.1								WATER LEVEL OBSERVATIONS			
	END O				76:			-			W WHILE DRILLING 5.5 '✓ AT END OF BORING 5.0 '	
						5' RT					▼ 24 HOURS	
	n E-	Sta. 10+00; 15' RT HENCE SAMPLE N WC Qu YDRY DEPTH ELEV										
	Z.	EC0	SAM	PLE	N	wc	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS	
0-		1 2	NO.	ITPE			~	<u> </u>	-		5" Crushed Stone	
	XX		-						0.4	771.7		
			1	ss	2-	17.0	1.25*				FILL - Brown and black SANDY LOAM, trace	
					2-2						gravel, trace to little organic, moist to very moist	
	XX		2	ss	3-	21.4	2.5*				A-4/A-6 S-2 : LL/PL/PI=29/10/19	
	-	$\backslash \blacksquare$	٦	00	3-3	2.1.7	2.5					
							,		3.5	768.6		
			3	ss	4- 4-6	31.9	1.5*	-			Tough dark gray and black CLAY, traceorganic, moist to very moist	
5-		_\			4-0						∨A-7-6	
									5.5	766.6	V	
		X	4	ss	6-	26.5	1.75*				Tough brown and gray CLAY, moist A-7-6	
		_			6-8							
	- ////////////////////////////////////								8.0	764.1	,	
											Very tough brown and gray CLAY, moist	
		Y.	5	SS	5-	24.3	2.5*				A-7-6	
10-		\setminus			5-8							
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	4										End of Boring at 10.0'	
											* Approximate unconfined compressive	
											strength based on measurements with a calibrated pocket penetrometer.	
	4					1.					Cambrated pocket perietrometer.	
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SEE PLAN AND PROFILE DRAWINGS FOR BORING LOCATIONS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION